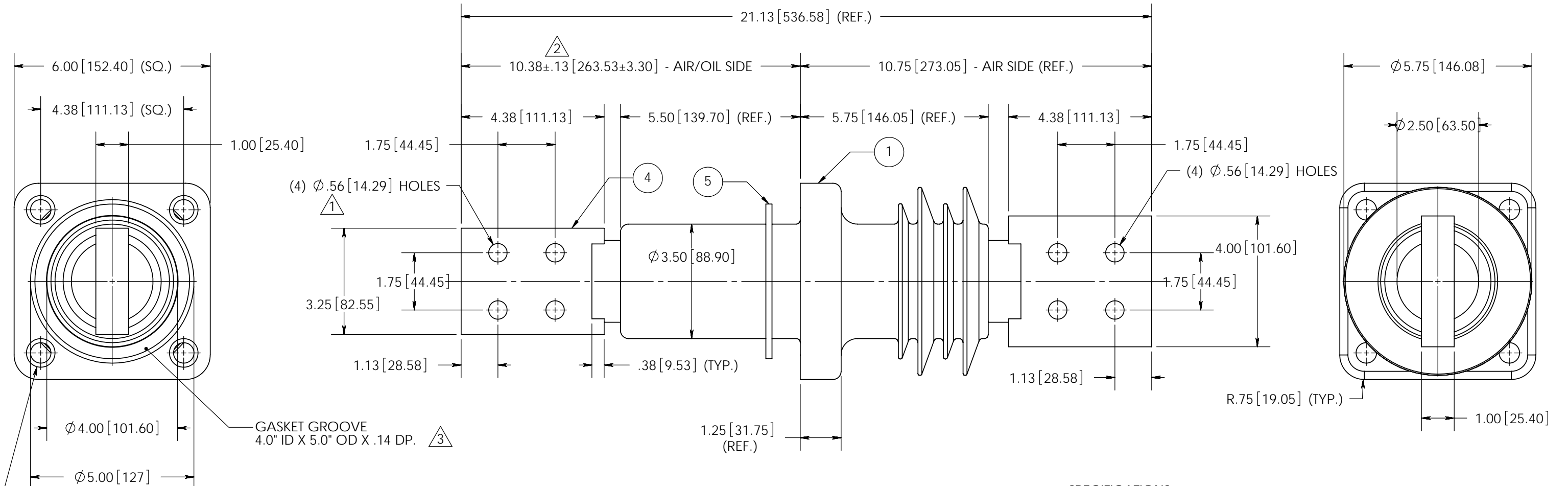


REVISIONS			1	
REV.	DATE	DESCRIPTION	BY	APPROVED
1	4/3/2006	INTERNAL SPADE WAS 3.50" AT WIDEST EDGE ON 1.75" RADIUS		DB
2	3/16/2009	UPDATED DRAWING TEMPLATE TO HJI, ADDED TOL. ON INTERNAL DIM.		DB
3	1/21/2022	GASKET GROOVE DEPTH WAS .125"	MAD	CJT



(4)  $\phi$ .63 THRU MOUNTING HOLES C/W  $\square$   $\phi$ .88 [22.23]  $\nabla$ .19

GASKET GROOVE  
4.0" ID X 5.0" OD X .14 DP.  $\triangle$ 3

- NOTES:**
- ALL CONTACT SURFACES TO BE CLEAN & FREE FROM FLASH
  - RECOMMENDED OPENING:  $\phi$ 4.00 (MIN.)
- MATERIAL:**
- E04 - INDOOR EPOXY SYSTEM, GREY  
E07 - CYCLOALIPHATIC EPOXY (U.V. EXPOSED)
  - C110 GRADE COPPER, TIN PLATED

- SPECIFICATIONS:**
- RATED VOLTAGE ..... 5kV
  - POWER FREQUENCY WITHSTAND ..... 19kV
  - BASIC IMPULSE LEVEL ..... 60kV AIR/AIR, 75kV AIR/OIL
  - NOMINAL CURRENT RATING ..... 3000 AMPS (AIR/AIR)  
5000 AMPS (AIR/OIL)
  - CREEP DISTANCE ..... 10"
  - TEMPERATURE RANGE ..... E04: -40°C TO 120°C  
E07: -40°C TO 105°C

**PROPRIETARY AND CONFIDENTIAL**  
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BREAK ALL SHARPS UNLESS OTHERWISE NOTED

TOLERANCES (EXCEPT AS NOTED)	
ONE PLACE MM	$\pm$ 1.50
TWO PLACE MM	$\pm$ 0.75
TWO PLACE DEC.	$\pm$ .060
THREE PLACE DEC.	$\pm$ .030
FRACTIONS	$\pm$ 1/16"
ANGLES	2°



APPROVED BY	DB	DATE	8/20/2001
CHECKED BY	RM	DATE	8/20/2001
DRAWN BY	DB	DATE	8/20/2001
TOOL NO.	T20-000-2		
PRODUCT GRP.	2000 SERIES		

**H-J INTERNATIONAL, INC.**  
3010 HIGH RIDGE BLVD. HIGH RIDGE, MO. 63049 USA  
PHONE 1-636-677-3421 FAX 1-636-376-1915

2000 SERIES  
5kV POWER APPARATUS BUSHING  
3000A AIR/AIR  
5000A AIR/OIL

DRAWING NO. 20-000-200			
SCALE	1:3	SIZE	B
REV.	3	SHEET	1 OF 1